

**DEPARTMENT OF THE ARMY**  
**Philadelphia District, Corps of Engineers**  
**Wanamaker Building, 100 Penn Square East**  
**Philadelphia, Pennsylvania 19107-3390**

**CENAP-OP-TS**


**DATE OF ISSUE : 24 October 2002**

<b>CHRISTINA RIVER, WILMINGTON, DELAWARE</b>					<b>Minimum depth in the Channel Entering from the Delaware River</b>		
<b>Section of the Channel</b>	<b>Date Of Survey</b>	<b>DIMENSIONS</b>			<b>Left Outside Quarter</b>	<b>Middle Half Of Channel</b>	<b>Right Outside Quarter</b>
		<b>Width In Feet</b>	<b>Length Nautical Miles</b>	<b>Depth In Feet</b>	<b>Feet</b>	<b>Feet</b>	<b>Feet</b>
Delaware River to Upper End of Berth No.3	7 Aug.02	500-340	0.70	38	38.2	37.4	37.6
Upper End of Berth No.3 to Lobdell Canal	7 Aug.02	400	0.33	35	35.3	33.3	33.5
Lobdell Canal to Brandywine River	17 Mar.99	250	0.68	21		10.4	
Brandywine River to Market Street	17 Mar.99	200	1.24	21		12.6	
Market Street to Former Pulp Works	17 Mar.99	200	0.78	21		10.3	
Former Pulp Works to PRR Bridge No.4	5 Jan.60	200	0.12	10		5.8	
					<b>TURNING BASIN PROJECT WIDTH</b>		
					80%		100 %
Delaware River to Upper End of Berth No.3	1 Aug.02	320	2050	38	38.1		37.7

NOTE : All Depths refer to Philadelphia District, Corps of Engineers, Christina River Datum, which is 3.162' below N.G.V.D., 1929 Adjustent.

Maps showing the depths of the channel are sold to the public at the cost of reproduction. Requests for such maps including the locality , Should be made to the District Engineer.

The information shown on this channel statement represents the results of the surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.

  
**ROY E. DENMARK JR.**  
**Chief, Operations Division**